

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/017407

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl.<sup>7</sup> H04L12/56Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Technical Report of IEICE: IN, NS, SSE, MoM/C, RCSElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
IEEE Xplore (RCOA, Anchor<AND>handoff, Anchor<and>handover),  
ACM Digital Library (RCOA)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Hesham Soliman et al., "Hierarchical Mobile IPv6 mobility management (HMIPv6), Internet-Draft <draft-ietf-mobileip-hmipv6-08.txt> (June, 2003)	1-8
A	Rajeev Koodli et al., "Fast Handovers for Mobile IPv6", Internet-Draft <draft-ietf-mobileip-fase-mipv6-08.txt> 10 October, 2003 (10.10.03)	1-8
A	Taewan You et al., "Robust Hierarchical Mobile IPv6 (RH-MIPv6)", IEEE VTC2003-Fall, 6-9 Oct 2003, 2014 to 2018	1-8
A	KAWANO Keita et al., "A Multilevel Hierarchical Distributed IP Mobility Management scheme for Wide Area Networks", 11th International Conference on Computer Communications and Networks, 14 to 16 October 2002, pages 480 to 484	1-8

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
22 February, 2005 (22.02.05)Date of mailing of the international search report  
15 March, 2005 (15.03.05)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
D,A	KAWANO Keita et al., "A study on Estimation of Mobility of terminals for Distributed IP Mobility Management in Multilevel Hierarchy", Technical Report of IEICE CQ2002-77, 12 September, 2002 (12.09.02)	1-8
D,A	Charles E.Perkins, "Mobile IP", IEEE Communications Magazine, May 2002, pages 66 to 62	1-8
E,A	JP 2004-15143 A (Fujitsu Ltd.), 15 January, 2004 (15.01.04), & US 2003/0225892 A1 & CN 1467959 A	1-8
E,A	JP 2004-282249 A (NTT Docomo Inc.), 07 October, 2004 (07.10.04), (Family: none)	1-8

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